

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-155345

(43)Date of publication of application : 17.06.1997

(51)Int.Cl.

C02F 1/44

B01D 63/02

B01D 65/02

(21)Application number : 07-337979

(71)Applicant : HITACHI PLANT ENG & CONSTR  
CO LTD

(22)Date of filing : 01.12.1995

(72)Inventor : YOSHIKAWA SHINICHI  
OKUMA NAOKI  
ONISHI MASATO  
KOYAKATA TOSHIO  
OKUNO YUTAKA

(54) FILTRATION METHOD FOR HOLLOW FIBER MEMBRANE MODULE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a filtration method for a hollow fiber membrane module through which can obtain a high water recovery percentage.

SOLUTION: After the finish of cleaning hollow fiber membrane elements 14 and before the start of filtration operation, air is supplied in advance into a casing 12 from an air supply apparatus 46 to pressurize the casing 12 to the pressure of filtration. In this way, the amount of raw water 13 which is stored in the casing 12 can be prevented from increasing to obtain a high water recovery percentage.

